

L Number	His	Search Text	DB	Time stamp
1	100	("5233659" "6487527" "4910483" "4845754" "5949820" "5963273" "6154017" "5787178" "4393272" "6233552" "4922539" "5187692" "5001715" "5038269" "5345507" "5901158" "5999959" "6049815" "5034911" "4945568" "5530720" "5854756" "4949281" "5485543" "6058360" "5404319" "4328555" "5590255" "5184316" "5001445" "4871948" "4967164" "5031132" "5426597" "5625325" "5856934" "6088397" "6275619" "5294998" "5504849" "5838156" "6018597" "6314327" "5465260" "4298981" "4597083" "4839896" "4841292" "4847801" "4851693".pn 00020282.pn.	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:54
2	0	00020282.pn.	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:54
3	29725	(recompus4 re adj compus4 (compus4 with again))	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:54
4	331	(recompus4 re adj compus4 (compus4 with again) recalculat4 re adj calculat4 (calculat4 with again)) same polynomial	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:54
5	0	("5233659" "6487527" "4910483" "4845754" "5949820" "5963273" "6154017" "5787178" "4393272" "6233552" "4922539" "5187692" "5001715" "5038269" "5345507" "5901158" "5999959" "6049815" "5034911" "4945568" "5530720" "5854756" "4949281" "5485543" "6058360" "5404319" "4328555" "5590255" "5184316" "5001445" "4871948" "4967164" "5031132" "5426597" "5625325" "5856934" "6088397" "6275619" "5294998" "5504849" "5838156" "6018597" "6314327" "5465260" "4298981" "4597083" "4839896" "4841292" "4847801" "4851693".pn) and ((recompus4 re adj compus4 (compus4 with again) recalculat4 re adj calculat4 (calculat4 with again)) with (LSP polynomial))	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:54
6	28	(recompus4 re adj compus4 (compus4 with again) recalculat4 re adj calculat4 (calculat4 with again)) with (LSP polynomial) and series with (two "2")	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:54
7	45	("5233659" "6487527" "4910483" "4845754" "5949820" "5963273" "6154017" "5787178" "4393272" "6233552" "4922539" "5187692" "5001715" "5038269" "5345507" "5901158" "5999959" "6049815" "5034911" "4945568" "5530720" "5854756" "4949281" "5485543" "6058360" "5404319" "4328555" "5590255" "5184316" "5001445" "4871948" "4967164" "5031132" "5426597" "5625325" "5856934" "6088397" "6275619" "5294998" "5504849" "5838156" "6018597" "6314327" "5465260" "4298981" "4597083" "4839896" "4841292" "4847801" "4851693".pn.) and (order4 series success4 progress4 string run cycle) with (two "2").	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:54

8	0	("5233659" "6487527" "4910483" "4845754" "5949820" "5963273" "6154017" "5787178" "4393272" "6233552" "4922539" "5187692" "5001715" "5038269" "5345507" "5901158" "5999959" "6049815" "5034911" "4945568" "5530720" "5854756" "4949281" "5485543" "6058360" "5404319" "4328555" "5590255" "5184316" "5001445" "4871948" "4967164" "5031132" "5426597" "5625325" "5856934" "6088397" "6275619" "5294998" "5504849" "5838156" "6018597" "6314327" "5465260" "4298981" "4597083" "4839896" "4841292" "4847801" "4851693".pn. and (@ad @pd @prad <=20010720 (US-5291557.S or US-4880796.S or US-6487527.S or US-6347297.S or US-6283307.S or US-6081776.S or US-6070786.S or US-6044303.S or US-619707.S or US-5241892.S or US-5233659.S or US-619707.S) did US-625286.S) did. or (EP-664945.S or US-4680786.S) did and (@ad @pd @prad <=20010720 speech and (filter with description) and (LSF line ad spectral ad frequency) with coefficient and (compus4 calculat4 with inverse with polynomial with (order4 calculat4 with polynomial with factor)	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:56
32	15	(US-5291557.S or US-4880796.S or US-6487527.S or US-6347297.S or US-6283307.S or US-6081776.S or US-6070786.S or US-6044303.S or US-619707.S or US-5241892.S or US-5233659.S or US-619707.S) did US-625286.S) did. or (EP-664945.S or US-4680786.S) did and (@ad @pd @prad <=20010720 speech and (filter with description) and (LSF line ad spectral ad frequency) with coefficient and (compus4 calculat4 with inverse with polynomial with (order4 calculat4 with polynomial with factor)	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:56
33	0	(US-5291557.S or US-4880796.S or US-6487527.S or US-6347297.S or US-6283307.S or US-6081776.S or US-6070786.S or US-6044303.S or US-619707.S or US-5241892.S or US-5233659.S or US-619707.S) did US-625286.S) did. or (EP-664945.S or US-4680786.S) did and (@ad @pd @prad <=20010720 speech and (filter with description) and (LSF line ad spectral ad frequency) with coefficient and (compus4 calculat4 with inverse with polynomial with (order4 calculat4 with polynomial with factor)	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:56
34	0	Inverse with polynomial with (order4 calculat4 with series with polynomial with factor)	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:56
35	0	speech and inverse with polynomial with (series with polynomial with factor)	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:56
37	0	(speech and inverse with polynomial) and (speech and (filter with description) and LSF line ad spectral ad frequency) with coefficient and (compus4 calculat4)	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:56
44	0	((US-4329555.S or US-4922539.S or US-6044343.S or US-6059360.S or US-6070736.S or US-6347297.S) did. or (DE-39843900.S) did.) and inverse with polynomial) and ((US-9602839.S or US-5774837.S or US-5794186.S or (US-5893060.S or US-5987406.S or US-6962195.S or US-6751977.S) did. or (US-20020720) did. or US-20030050786.S or US-20030083869.S or US-20030135365.S or US-20030135367.S or US-20040030545.S or US-20020695052.S or US-20020072904.S or US-20020103643.S) did.) and (filter with description) and (LSF line ad spectral ad frequency) with coefficient and (compus4 calculat4)) 704/cds. and (@ad @pd @prad <=20010720	USPAT. US-PGPUB. EPO, JPO. DERVENT. IBM, TDB	2004/10/22 09:56

47	367	((704/cds, and (@ad @pd @prad) <=20010720) and filter with desc88	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:56
50	28	((704/cds, and (@ad @pd @prad) <=20010720) and inverse with polynomial	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:57
52	1157	((704/cds, and (@ad @pd @prad) <=20010720) and (line adj spectral LST1)	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:57
54	1	((704/cds, and (@ad @pd @prad) <=20010720) and (line adj spectral LST1)) and inverse adj polynomial	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:57
55	96	((704/cds, and (@ad @pd @prad) <=20010720) and (line adj spectral LST1)) and inverse with (line adj spectral LST1 polynomial)	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:57
60	296	((704/cds, and (@ad @pd @prad) <=20010720) and inverse with multip56	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
9	6	202382.pn	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
10	5	((enden and kethmann).in	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
11	1	09/897.365	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
12	186	((recompus4 re adj compus4 (compus4 with again) recalculat4 re adj calculat4 (calculat4 with again) with (LSP polynomial)	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
13	97	((recompus4 re adj compus4 (compus4 with again) recalculat4 re adj calculat4 (calculat4 with again) with (LSP polynomial)) and (order4 series success4 progress4 string run cycle) with (two 2"))	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
14	3	((recompus4 re adj compus4 (compus4 with again) recalculat4 re adj calculat4 (calculat4 with again) with (LSP polynomial)) and (order4 series success4 progress4 string run cycle) with (two 2")) and (str linear adj spectral)	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
15	81	((recompus4 re adj compus4 (compus4 with again) recalculat4 re adj calculat4 (calculat4 with again) with (LSP polynomial)) and (order4 series success4 progress4 string run cycle) with (two 2")) and (reduc4	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58

16	37	(((((recompus4 re adj compus4 (compus4 with again) recalculat4 re adj calculat4 (calculat4 with again)) with (LSP polynomial)) and (order4 series success4 progress4 string run cycle) with (two 2")) and (reduc4 combin4) with polynomial)	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
17	8	(((((recompus4 re adj compus4 (compus4 with again) recalculat4 re adj calculat4 (calculat4 with again)) with (LSP polynomial)) and (order4 series success4 progress4 string run cycle) with (two 2")) and (reduc4 combin4) with polynomial) and filter with coefficient	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
18	2	(((((recompus4 re adj compus4 (compus4 with again) recalculat4 re adj calculat4 (calculat4 with again)) with (LSP polynomial)) and (order4 series success4 progress4 string run cycle) with (two 2")) and (reduc4 combin4) with polynomial) and filter with coefficient	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
19	4	((5233659" 6487527" 4910483" 4845754" 5949820" 5863273" 5154017" 5787178" 4393272" 6233552" 4822539" 5187682" 5001715" 5038289" 5345507" 5901158" 5999959" 6049815" 5034911" 4945568" 5307207" 5854756" 4949281" 5485543" 6058360" 5404319" 4328555" 5590255" 5184316" 5001445" 4871948" 4967164" 5031132" 5426597" 5625325" 5856934" 6088397" 6275619" 5294998" 5504849" 5838156" 6018597" 6314327" 5465280" 4298981" 4597093" 4839896" 4841292" 4847801" 4851693")pn, and (linear adj spectral spectral adj frequen4 linear adj4 freq54) or LSF)	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
20	1	((5233659" 6487527" 4910483" 4845754" 5949820" 5863273" 5154017" 5787178" 4393272" 6233552" 4822539" 5187682" 5001715" 5038289" 5345507" 5901158" 5999959" 6049815" 5034911" 4945568" 5307207" 5854756" 4949281" 5485543" 6058360" 5404319" 4328555" 5590255" 5184316" 5001445" 4871948" 4967164" 5031132" 5426597" 5625325" 5856934" 6088397" 6275619" 5294998" 5504849" 5838156" 6018597" 6314327" 5465280" 4298981" 4597093" 4839896" 4841292" 4847801" 4851693")pn, and (linear adj spectral spectral adj frequen4 linear adj4 freq54) or LSF)	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
21	9	((US-4625286.S or US-5233659.S or US-6487527.S or US-5704001.S or US-6044343.S or US-6070136.S or US-6081776.S or US-6233659.S or US-6347297.S) did (US-4825286.S or US-5233659.S or US-6070136.S or US-5704001.S or US-6044343.S or US-6070136.S or US-6081776.S or US-6233659.S or US-6347297.S) did, and (double4 two pair 2"))	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
22	9	((US-4625286.S or US-5233659.S or US-6487527.S or US-5704001.S or US-6044343.S or US-6070136.S or US-6081776.S or US-6233659.S or US-6347297.S) did (US-4825286.S or US-5233659.S or US-6070136.S or US-5704001.S or US-6044343.S or US-6070136.S or US-6081776.S or US-6233659.S or US-6347297.S) did, and (double4 two pair 2"))	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58
23	5	((5233659" 6487527" 4910483" 4845754" 5949820" 5863273" 5154017" 5787178" 4393272" 6233552" 4822539" 5187682" 5001715" 5038289" 5345507" 5901158" 5999959" 6049815" 5034911" 4945568" 5307207" 5854756" 4949281" 5485543" 6058360" 5404319" 4328555" 5590255" 5184316" 5001445" 4871948" 4967164" 5031132" 5426597" 5625325" 5856934" 6088397" 6275619" 5294998" 5504849" 5838156" 6018597" 6314327" 5465280" 4298981" 4597093" 4839896" 4841292" 4847801" 4851693")pn, and (linear adj4 spectral spectral adj4 frequen4 linear adj4 freq54) or LSF)	USPAT. US-PGPUB. EPO. JPO. DERVENT. IBM. TDB	2004/10/22 09:58

61	29	((/04/cds, and (@ad @pd @prad)<=20010720) and inverse with multi(psb) and polynomial	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/10/22 09:58
62	4	((/04/cds, and (@ad @pd @prad)<=20010720) and inverse with multi(psb) and polynomial with (two pair)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/10/22 09:58
63	4	((/04/cds, and (@ad @pd @prad)<=20010720) and inverse with multi(psb) and final with (isp pair)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/10/22 09:58